

ABSTRACT

On receipt of a tagged file, as a tagged document, at step S1, a document processing apparatus at step S2 derives the attribute information for read-out from tags of the tagged file and embeds the attribute information to generate a speech read-out file. Then, at step S3, the document processing apparatus performs processing suited for a speech synthesis engine, using the generated speech read-out file. At step S4, the document processing apparatus performs processing depending on the operation by the user through a user interface.

1. A document processing apparatus, comprising:
a. a tag processing unit for deriving attribute information from tags of a tagged file;
b. a speech read-out file generating unit for generating a speech read-out file by embedding the attribute information derived by the tag processing unit;
c. a speech synthesis engine for performing processing suited for a speech synthesis engine, using the speech read-out file generated by the speech read-out file generating unit;
d. a user interface for performing processing depending on an operation by a user.

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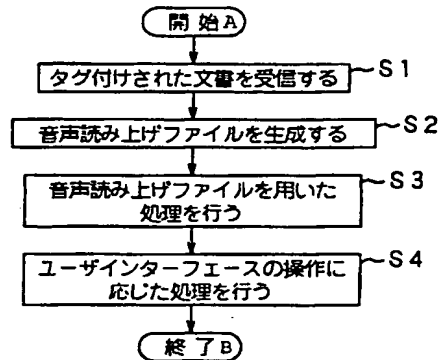
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(75) 発明者/出願人 (米国についてのみ): 長尾 確 (NAGAO, Katashi) [JP/JP]; 〒141-0022 東京都品川区東五反田3丁目14番13号 株式会社 ソニーコンピュータサイエンス研究所内 Tokyo (JP).
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- (71) 出願人 (米国を除く全ての指定国について): ソニー株式会社 (SONY CORPORATION) [JP/JP]; 〒141-0001 東京都品川区北品川6丁目7番35号 Tokyo (JP). 添付公開書類:
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(54) Title: ELECTRONIC DOCUMENT PROCESSOR

(54) 発明の名称: 電子文書処理装置



A...START
S1...RECEIVE DOCUMENT WITH TAG
S2...CREATE ALOUD-READING FILE
S3...PERFORM PROCESSING USING ALOUD-READING FILE
S4...PERFORM PROCESSING IN ACCORDANCE WITH OPERATION OF USER INTERFACE
B...END

(57) Abstract: A tag file, which is a document with a tag, is received at step S1. Attribute information for reading aloud is extracted from the tag in the tag file and embedded in the file to create an aloud-reading file at step S2. A processing suitable for a speech synthesizing engine is carried out using the aloud-reading file at step S3. A processing is carried out in accordance with the operation using a user interface by the user at step S4.

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